

IN THE ABSTRACT:

Please enter the attached substitute Abstract of the Disclosure for that originally filed with this application.

ABSTRACT OF THE DISCLOSURE

A data encipher/decipher system for a portable rack of a computer including a storage device, a circuit board, a encipher/decipher device, an unlock receptacle and a unlock key. The circuit board has a signal connector to separate a signal into a delay connector with a standard IDE interface and a power source plug. The encipher/decipher device is a control IC with a specific built in logic operation symbol or with an equation operation device and the control IC is mounted on the circuit board to connect with a signal line of the circuit board. The unlock key with an inner unlock chip provides a unlock plug at an end thereof to be inserted into the unlock receptacle. The control IC performs a procedure for identifying the password of the unlock key as soon as the unlock key is inserted into the unlock receptacle and determining when a user can read data in the storage device or write data into the storage device.